L	Hits	Sea	DB	Time stamp
Number			1	12mo boump
1	11		USPAT;	2004/06/17
ļ.		gray adj scale\$3 and color and pixel\$1 and TFT and driver and electrode\$1 and	EPO; JPO	17:08
		linear and range and bottom adj gate and		
		top adj gate and p-channel and n-channel		
		and light adj shielding and wiring and		
		connect\$3 and (PPV or PVK) and light adj		
2	10	emitting and power EL adj display and active adj matrix and	USPAT;	2004/06/17
		gray adj scale\$3 and color and pixel\$1	EPO; JPO	17:08
		and TFT and driver and electrode\$1 and		
		linear and range and bottom adj gate and		
		top adj gate and p-channel and n-channel and light adj shielding and wiring and		
		connect\$3 and (PPV or PVK) and light adj		
	İ	emitting and power and oppos\$9		
-	604	345/76.ccls.	USPAT;	2003/11/05
_	306	345/76.ccls. and EL	EPO; JPO	16:34
	300	July 10. Cold. and Ell	USPAT; EPO; JPO	2003/11/05
_	76	345/76.ccls. and EL and active adj matrix	USPAT;	2003/11/05
			EPO; JPO	16:34
_	25	345/76.ccls. and EL and active adj matrix and gray adj scale\$3	USPAT;	2003/11/05
_	17	345/76.ccls. and EL and active adj matrix	EPO; JPO USPAT;	16:35 2003/11/05
		and gray adj scale\$3 and color	EPO; JPO	16:35
-	17	345/76.ccls. and EL and active adj matrix	USPAT;	2003/11/05
		and gray adj scale\$3 and color and display	EPO; JPO	16:35
_	17	1	USPAT;	2003/11/07
		and gray adj scale\$3 and color and	EPO; JPO	09:24
	10	display and pixel\$1		
_	12	345/76.ccls. and EL and active adj matrix and gray adj scale\$3 and color and	USPAT;	2003/11/05
		display and pixel\$1 and tft	EPO; JPO	16:36
_	12	345/76.ccls. and EL and active adj matrix	USPAT;	2003/11/05
		and gray adj scale\$3 and color and	EPO; JPO	16:36
_	10	display and pixel\$1 and TFT 345/76.ccls. and EL and active adj matrix	USPAT;	2003/11/05
	1	and gray adj scale\$3 and color and	EPO; JPO	16:36
		display and pixel\$1 and TFT and driver		
-	2	345/76.ccls. and EL and active adj matrix	USPAT;	2003/11/05
		and gray adj scale\$3 and color and display and pixel\$1 and TFT and driver	EPO; JPO	16:37
		and electrode\$1 and oppose\$3		
_	2	345/76.ccls. and EL and active adj matrix	USPAT;	2003/11/05
		and gray adj scale\$3 and color and	EPO; JPO	16:37
		display and pixel\$1 and TFT and driver and electrode\$1 and oppose\$3 and		
		control\$4		
-	2	345/76.ccls. and EL and active adj matrix	USPAT;	2003/11/05
	1	and gray adj scale\$3 and color and	EPO; JPO	17:10
	[display and pixel\$1 and TFT and driver and electrode\$1 and oppose\$3 and		
	.	control\$4 and time adj division		
-	10	345/76.ccls. and EL and active adj matrix	USPAT;	2003/11/05
		and gray adj scale\$3 and color and	EPO; JPO	17:10
		display and pixel\$1 and TFT and driver and electrode\$1		
_	68	EL adj display and active adj matrix and	USPAT;	2003/11/05
		gray adj scale\$3 and color and pixel\$1	EPO; JPO	17:10
_	(0)	and TFT and driver and electrode\$1		
-	68	EL adj display and active adj matrix and gray adj scale\$3 and color and pixel\$1	USPAT;	2003/11/06
		and TFT and driver and electrode\$1	EPO; JPO	09:09
				· •

-	5	gray adj scale\$3 and color and pixel\$1	USPAT; EPO; JPO	2003/11/05 17:11
		and TFT and driver and electrode\$1 and oppose\$3 and control\$4 and time adj division		
-	1		USPAT; EPO; JPO	2003/11/06 09:24
-	5	Alq3	USPAT; EPO; JPO	2003/11/06
		and TFT and driver and electrode\$1 and TPD	EFO, OFO	09:40
_	1	EL adj display and active adj matrix and gray adj scale\$3 and color and pixel\$1 and TFT and driver and electrode\$1 and TPD and Alq3	USPAT; EPO; JPO	2003/11/06 09:24
-	1		USPAT; EPO; JPO	2003/11/06 09:25
_	0	EL adj display and active adj matrix and gray adj scale\$3 and color and pixel\$1 and TFT and driver and electrode\$1 and	USPAT; EPO; JPO	2003/11/06 09:25
_	1	gray adj scale\$3 and color and pixel\$1 and TFT and driver and electrode\$1 and	USPAT; EPO; JPO	2003/11/06 09:26
_	1	TPD and Alq3 and PPV and PVK EL adj display and active adj matrix and gray adj scale\$3 and color and pixel\$1 and TFT and driver and electrode\$1 and	USPAT; EPO; JPO	2003/11/06 09:28
-	1	TPD and Alq3 and PPV and PVK and DVD EL adj display and active adj matrix and gray adj scale\$3 and color and pixel\$1 and TFT and driver and electrode\$1 and	USPAT; EPO; JPO	2003/11/06 09:28
_	0	TPD and Alq3 and PPV and PVK and DVD and computer EL adj display and active adj matrix and gray adj scale\$3 and color and pixel\$1	USPAT; EPO; JPO	2003/11/06
		and TFT and driver and electrode\$1 and TPD and Alq3 and PPV and PVK and DVD and computer and video adj camera and linear		
_	50	EL adj display and active adj matrix and gray adj scale\$3 and color and pixel\$1 and TFT and driver and electrode\$1 and linear	USPAT; EPO; JPO	2003/11/06
-	0	EL adj display and active adj matrix and gray adj scale\$3 and color and pixel\$1 and TFT and driver and electrode\$1 and	USPAT; EPO; JPO	2003/11/06 09:29
-	49	linear adj range EL adj display and active adj matrix and gray adj scale\$3 and color and pixel\$1 and TFT and driver and electrode\$1 and	USPAT; EPO; JPO	2003/11/06 09:29
-	32	linear and range EL adj display and active adj matrix and gray adj scale\$3 and color and pixel\$1 and TFT and driver and electrode\$1 and	USPAT; EPO; JPO	2003/11/06 09:30
-	28	linear and range and bottom EL adj display and active adj matrix and gray adj scale\$3 and color and pixel\$1	USPAT; EPO; JPO	2003/11/06 09:30
_	28	and TFT and driver and electrode\$1 and linear and range and bottom adj gate EL adj display and active adj matrix and gray adj scale\$3 and color and pixel\$1	USPAT; EPO; JPO	2003/11/06 09:31
		and TFT and driver and electrode\$1 and linear and range and bottom adj gate and top	, 222	

_	24	independ and accive ad matrix a	USPAT;	2003/11/06
		gray adj scale\$3 and color and pixel\$1	EPO; JPO	09:31
	1	and TFT and driver and electrode\$1 and		
		linear and range and bottom adj gate and top adj gate		
_	24		TIC D D TI	0000 (11 (0)
		gray adj scale\$3 and color and pixel\$1	USPAT; EPO; JPO	2003/11/06
	1	and TFT and driver and electrode\$1 and	EPO, JPO	09:31
	İ	linear and range and bottom adj gate and	İ	
1		top adj gate and p-channel		
-	24	EL adj display and active adj matrix and	USPAT;	2003/11/06
		gray adj scale\$3 and color and pixel\$1	EPO; JPO	09:31
		and TFT and driver and electrode\$1 and		1
}		linear and range and bottom adj gate and		
1_	10	top adj gate and p-channel and n-channel		
	10		USPAT;	2003/11/06
		gray adj scale\$3 and color and pixel\$1 and TFT and driver and electrode\$1 and	EPO; JPO	09:37
]	linear and range and bottom adj gate and		
		top adj gate and p-channel and n-channel		
		and light adj shielding		
-	10		USPAT;	2003/11/06
		gray adj scale\$3 and color and pixel\$1	EPO; JPO	09:37
	1	and TFT and driver and electrode\$1 and		1
		linear and range and bottom adj gate and	ļ	
		top adj gate and p-channel and n-channel		i I
_	10	and light adj shielding and wiring		
	10	EL adj display and active adj matrix and gray adj scale\$3 and color and pixel\$1	USPAT;	2003/11/06
		and TFT and driver and electrode\$1 and	EPO; JPO	09:38
		linear and range and bottom adj gate and		
		top adj gate and p-channel and n-channel	i	
ļ	1	and light adj shielding and wiring and		
		connect\$3		
-	0	aaj arbpraj ana accive ad matrix and	USPAT;	2003/11/06
1		gray adj scale\$3 and color and pixel\$1	EPO; JPO	09:38
		and TFT and driver and electrode\$1 and linear and range and bottom adj gate and		l i
		top adj gate and p-channel and n-channel		
		and light adj shielding and wiring and]
		connect\$3 and (Alg3 or TPD)		
-	0	EL adj display and active adj matrix and	USPAT;	2003/11/06
	•	gray adj scale\$3 and color and pixel\$1	EPO; JPO	09:39
İ		and TFT and driver and electrode\$1 and		
		linear and range and bottom adj gate and		
		top adj gate and p-channel and n-channel		
		and light adj shielding and wiring and connect\$3 and (PPV or PVK) and Alq3		
_		EL adj display and active adj matrix and	USPAT;	2003/11/06
		gray adj scale\$3 and color and pixel\$1	EPO; JPO	09:39
		and TFT and driver and electrode\$1 and		3.33
1		linear and range and bottom adj gate and		
-		top adj gate and p-channel and n-channel		1
		and light adj shielding and wiring and		
_	5	connect\$3 and (PPV or PVK) and TPD EL adj display and active adj matrix and	*****	
İ		gray adj scale\$3 and color and pixel\$1	USPAT;	2003/11/06
]	and TFT and driver and electrode\$1 and	EPO; JPO	09:40
1		TPD and PPV		
-	1	EL adj display and active adj matrix and	USPAT;	2003/11/06
		gray adj scale\$3 and color and pixel\$1	EPO; JPO	09:40
	; l	and TFT and driver and electrode\$1 and		
		TPD and PPV and PVK and Alq3		[
-	0	EL adj display and active adj matrix and	USPAT;	2003/11/06
]	gray adj scale\$3 and color and pixel\$1 and TFT and driver and electrode\$1 and	EPO; JPO	09:41
	[linear and range and bottom adj gate and		
		top adj gate and p-channel and n-channel		
		and light adj shielding and wiring and		1
	<u> </u>	connect\$3 and (PPV or PVK) and TPD		

-	9	did active ad matrix a	USPAT;	2003/11/06
		gray dj scale\$3 and color and pixel\$1	EPO; JPO	15:30
į.		and TFT and driver and electrode\$1 and		
		linear and range and bottom adj gate and		Ì
		top adj gate and p-channel and n-channel		
		and light adj shielding and wiring and		İ
l _	9	connect\$3 and (PPV or PVK)		ļ
]	and arobid, and accive ad macilix and	USPAT;	2003/11/06
		gray adj scale\$3 and color and pixel\$1 and TFT and driver and electrode\$1 and	EPO; JPO	09:42
		linear and range and bottom adj gate and		
		top adj gate and p-channel and n-channel		
		and light adj shielding and wiring and		
		connect\$3 and (PPV or PVK)		
-	1		USPAT;	2003/11/06
		_	EPO; JPO	09:44
-	0	aaj arbpraj and active ad matrix and	USPAT;	2003/11/06
		gray adj scale\$3 and color and pixel\$1	EPO; JPO	09:46
		and TFT and driver and electrode\$1 and		
		TPD and PPV and PVK and EL adj display		1
	1	and active adj matrix and gray adj	1	
İ		scale\$3 and color and pixel\$1 and TFT		
	1	and driver and electrode\$1 and linear and		
	1	range and bottom adj gate and top adj gate and p-channel and n-channel and		•
		light adj shielding and wiring and		1
		connect\$3		
-	0	EL adj display and active adj matrix and	USPAT;	2003/11/06
1		gray adj scale\$3 and color and pixel\$1	EPO; JPO	09:46
		and TFT and driver and electrode\$1 and	220, 010	05.40
		TPD and PPV and PVK and linear and range		
		and bottom adj gate and top adj gate and		
		p-channel and n-channel and light adj		
1_	3	shielding and wiring and connect\$3		
-	3	I I Fig.	USPAT;	2003/11/06
l		gray adj scale\$3 and color and pixel\$1 and TFT and driver and electrode\$1 and	EPO; JPO	09:47
		TPD and PPV and PVK and linear		}
-	3	EL adj display and active adj matrix and	USPAT;	2002/11/06
		gray adj scale\$3 and color and pixel\$1	EPO; JPO	2003/11/06
İ		and TFT and driver and electrode\$1 and	LEO, UFO	09:47
		TPD and PPV and PVK and linear and range		1
-	3	EL adj display and active adj matrix and	USPAT;	2003/11/06
		gray adj scale\$3 and color and pixel\$1	EPO; JPO	09:47
		and TFT and driver and electrode\$1 and		
		TPD and PPV and PVK and linear and range		
_	3	and bottom adj gate EL adj display and active adj matrix and		
	1	gray adj scale\$3 and color and pixel\$1	USPAT;	2003/11/06
		and TFT and driver and electrode\$1 and	EPO; JPO	09:47
		TPD and PPV and PVK and linear and range		
		and bottom adj gate and top adj gate		
-	3	EL adj display and active adj matrix and	USPAT;	2003/11/06
]	!	gray adj scale\$3 and color and pixel\$1	EPO; JPO	09:47
		and TFT and driver and electrode\$1 and		
]		TPD and PPV and PVK and linear and range		
		and bottom adj gate and top adj gate and		
_	ا م ا	p-channel and n-channel		
		EL adj display and active adj matrix and gray adj scale\$3 and color and pixel\$1	USPAT;	2003/11/06
		and TFT and driver and electrode\$1 and	EPO; JPO	09:48
		TPD and PPV and PVK and linear and range	i	
		and bottom adj gate and top adj gate and		
	,	p-channel and n-channel and light adj	i	
L		shielding shielding		

-	2	EI j display and active adj matrix a	USPAT;	2003/11/06
	•	<pre>gray adj scale\$3 and color and pixel\$1 and TFT and driver and electrode\$1 and</pre>	EPO; JPO	12:33
		TPD and PPV and PVK and linear and range		
		and bottom adj gate and top adj gate and	i	-
		p-channel and n-channel and wiring and	}	
		connect\$3 and light and shielding		
-	3	EL adj display and active adj matrix and	USPAT;	2003/11/06
1		gray adj scale\$3 and color and pixel\$1	EPO; JPO	12:31
		and TFT and driver and electrode\$1 and	220, 020	12.31
	1	TPD and PPV and PVK and linear and range		
		and bottom adj gate and top adj gate and		
i		p-channel and n-channel and wiring and		
		connect\$3		
-	2	EL adj display and active adj matrix and	USPAT;	2003/11/06
		gray adj scale\$3 and color and pixel\$1	EPO; JPO	12:31
	1	and TFT and driver and electrode\$1 and TPD and PPV and PVK and linear and range	-	
		and bottom adj gate and top adj gate and		
		p-channel and n-channel and wiring and		
İ		connect\$3 and power	ļ	
-	2	EL adj display and active adj matrix and	USPAT:	2003/11/06
		gray adj scale\$3 and color and pixel\$1	EPO; JPO	12:33
		and TFT and driver and electrode\$1 and		12.33
		TPD and PPV and PVK and linear and range		
		and bottom adj gate and top adj gate and		
		p-channel and n-channel and wiring and		i
		connect\$3 and light and shielding and		
1_	2	power		
	2	EL adj display and active adj matrix and gray adj scale\$3 and color and pixel\$1	USPAT;	2003/11/06
	}	and TFT and driver and electrode\$1 and	EPO; JPO	12:33
		TPD and PPV and PVK and linear and range		
		and bottom adj gate and top adj gate and		
	1	p-channel and n-channel and wiring and		
		connect\$3 and light and shielding and		
	1	power and source		l
-	5	EL adj display and active adj matrix and	USPAT;	2003/11/06
		gray adj scale\$3 and color and pixel\$1	EPO; JPO	12:50
		and TFT and driver and electrode\$1 and		
_	9	TPD and PPV and PVK		
		EL adj display and active adj matrix and gray adj scale\$3 and color and pixel\$1	USPAT;	2004/06/17
		and TFT and driver and electrode\$1 and	EPO; JPO	17:08
		linear and range and bottom adj gate and		
		top adj gate and p-channel and n-channel		
		and light adj shielding and wiring and		
	ļ	connect\$3 and (PPV or PVK) and light adj		
		emitting		
-	1	EL adj display and active adj matrix and	USPAT;	2003/11/07
		gray adj scale\$3 and color and pixel\$1	EPO; JPO	09:27
ŀ		and TFT and driver and electrode\$1 and	ļ	
		TPD and Alq3 and PPV and PVK and DVD and	İ	
_	7	computer and video adj camera		
	′	EL adj display and active adj matrix and gray adj scale\$3 and color and pixel\$1	USPAT;	2003/11/07
	1	and TFT and driver and electrode\$1 and	EPO; JPO	10:26
		linear and range and bottom adj gate and		
		top adj gate and p-channel and n-channel		
	1	and light adj shielding and wiring and		
}		connect\$3 and (PPV or PVK) and light adi	ļ	
		emitting and DVD and computer and video		
		adj camera		

-	5	EL display and active adj matrix and	USPAT;	2003/11/07
		gray dj scale\$3 and color and pixel\$1	EPO; JPO	10:27
	1	and TFT and driver and electrode\$1 and		İ
		linear and range and bottom adj gate and	1	
	İ	top adj gate and p-channel and n-channel		1
	1	and light adj shielding and wiring and		
		connect\$3 and (PPV or PVK) and light adj	[
	1	emitting and DVD and computer and video		
	}	adj camera and cathode	İ	
-	5	EL adj display and active adj matrix and	USPAT;	2003/11/07
		gray adj scale\$3 and color and pixel\$1	EPO; JPO	10:27
		and TFT and driver and electrode\$1 and		10.27
		linear and range and bottom adj gate and		
		top adj gate and p-channel and n-channel		
		and light adj shielding and wiring and		
		connect\$3 and (PPV or PVK) and light adj		
		emitting and DVD and computer and video		İ
		adj camera and cathode and anode		
-	0	EL adj display and active adj matrix and	USPAT;	2003/11/07
		gray adj scale\$3 and color and pixel\$1	EPO; JPO	10:27
		and TFT and driver and electrode\$1 and	Bro, oro	10.27
		linear and range and bottom adj gate and]	1
		top adj gate and p-channel and n-channel		
		and light adj shielding and wiring and		
		connect\$3 and (PPV or PVK) and light adj	1	
		emitting and DVD and computer and video		
	1	adj camera and cathode and anode and TPD	ł]
_	0	EL adj display and active adj matrix and	USPAT;	2003/11/07
]	gray adj scale\$3 and color and pixel\$1	EPO; JPO	2003/11/07
	•	and TFT and driver and electrode\$1 and	EPO, JPO	10:28
		linear and range and bottom adj gate and		
	1	top adj gate and p-channel and n-channel		1
		and light adj shielding and wiring and		
		connect\$3 and (PPV or PVK) and light adj]
		emitting and DVD and computer and video		
		adj camera and cathode and anode and Alg3		l i
_	5	EL adj display and active adj matrix and	USPAT;	2002/11/07
		gray adj scale\$3 and color and pixel\$1	EPO; JPO	2003/11/07
		and TFT and driver and electrode\$1 and	EPO, UPO	10:28
		linear and range and bottom adj gate and		l f
		top adj gate and p-channel and n-channel		
		and light adj shielding and wiring and		
		connect\$3 and (PPV or PVK) and light adj		
		emitting and DVD and computer and video		
	1	adj camera and cathode and anode		j t
_	7	EL adj display and active adj matrix and	IICDAM -	2002/11/07
	'	gray adj scale\$3 and color and pixel\$1	USPAT; EPO; JPO	2003/11/07
		and TFT and driver and electrode\$1 and	EPO; JPO	11:27
		linear and range and bottom adj gate and		ŀ
		top adj gate and p-channel and n-channel		
		and light adj shielding and wiring and		
	1	connect\$3 and (PPV or PVK) and light adj		
		emitting and cathode		
	<u> </u>	Calloue		